DESCRIPTION OF A NEW SPECIES OF ONCHIDIUM.

BY JOHN BRAZIER, C.M.Z.S.

ONCHIDIUM CHAMELEON. Nov. sp.

Animal large, variable in colour, from dark brown to yellowish brown and blackish brown. Back regularly rounded, granulose or papillose all over. No eyes to be seen in the papilla with either the lens or microscope; marked with two longitudinal yellowish lines, rather broad, one on each side of the dorsal surface and nearly extending to the posterior end where they meet in the form of the letter V., tough and coriaceous. Eyes globular blue black, on rather short ringed constricted tentacles. Muzzle thick and strong, somewhat crescentic shaped and corrugated, slightly divided in the middle. Foot rough, of a dirty yellowish brown colour, the forepart rounded, the hinder part narrow and pointed, the under surface of the mantle edge tinged with light yellow and blue black. Spirit specimens show it of a blue black only.

Long, 61; breadth at head, 15; in middle, 17; at tail, 14 millimeters, when crawling.

Long, 38; breadth at head, 23; in middle, 21; at tail, 15 millimeters, when dormant.

Long, 23; breadth at head, 8; in middle, 11; at tail, 9 millimeters, spirit specimens.

Hab: Lane Cove River, Port Jackson, N. S. Wales.